



Docket No.: 041-2057B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of

Inventor(s): Ryota TSUKIDATE

U.S. Patent Application No. 10/684,488

Filed: October 15, 2003

:
:
: Confirmation No.
:
: Group Art Unit:
:
: Examiner:

For: MULTIMEDIA RECORDER WITH ENHANCED EPG-RELATED FUNCTIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

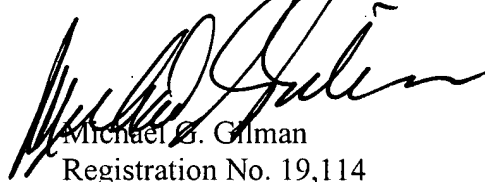
Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP



Michael G. Gilman
Registration No. 19,114

1700 Diagonal Road, Suite 310
Alexandria, Virginia 22314
(703) 684-1111 MGG/vg
Facsimile: (703) 518-5499
Date: January 6, 2004



Form PTO-1449

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

041-2057B

SERIAL NO.

APPLICANT

Ryota TSUKIDATE

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		5,909,212	6/1/99	Nishina et al. (Corres. to JP1042242)		
		5,541,738	7/30/96	Mankovitz		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
		EP0705036	4/3/96	EPC			
		JP09326993	12/16/96	Japan		x	
		JP09247603	9/19/97	Japan		x	
		JP1042242	2/13/98	Japan		x	
		WO97/49237	12/24/97	PCT			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	

EXAMINER:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.